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GenBank: AF411317.1

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Pasteurella multocida 3-dehydroquinate synthase (aroB) gene, partial cds; and DNA adenine methylase (dam) gene, complete cds

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Features Sequence

Sequence Analysis Tools

LOCUS AF411317 1751 bp DNA
 linear BCT 07-AUG-2003
 DEFINITION Pasteurella multocida 3-dehydroquinate synthase (aroB) gene,
 partial cds; and DNA adenine methylase (dam) gene, complete cds.
 ACCESSION AF411317
 VERSION AF411317.1 GI:15705890
 KEYWORDS .
 SOURCE Pasteurella multocida
 ORGANISM Pasteurella multocida
 Bacteria; Proteobacteria; Gammaproteobacteria;
 Pasteurellales;
 Pasteurellaceae; Pasteurella.
 REFERENCE 1 (bases 1 to 1751)
 AUTHORS Chen,L., Paulsen,D.B., Scruggs,D.W., Banes,M.M.,
 Reeks,B.Y. and Lawrence,M.L.
 TITLE Alteration of DNA adenine methylase (Dam)
 activity in *Pasteurella*
 multocida causes increased spontaneous mutation
 frequency and attenuation in mice
 JOURNAL Microbiology (Reading, Engl.) 149 (8), 2283-2290
 (2003)
 PUBMED 12904568
 REFERENCE 2 (bases 1 to 1751)
 AUTHORS Chen,L., Paulsen,D.B. and Lawrence,M.L.
 TITLE Cloning, characterization, and expression of the
Pasteurella
 multocida A1 dam gene
 JOURNAL Unpublished
 REFERENCE 3 (bases 1 to 1751)
 AUTHORS Chen,L., Paulsen,D.B. and Lawrence,M.L.
 TITLE Direct Submission
 JOURNAL Submitted (17-AUG-2001) College of Veterinary
 Medicine, Mississippi
 State University, PO Box 6100, Mississippi
 State, MS 39762-6100,
 USA

BLAST Sequence
 Find regions of similarity between this sequence and other sequences using BLAST.

Pick Primers
 Design and test primers for this sequence using Primer-BLAST.

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Pasteurella multocida
 3-dehydroquinolne

FEATURES Location/**Qualifiers**

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ORIGIN

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